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PATENT

Attorney Docket No. DYOU13.1A2CP1

Date: January 21, 2002

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith is a continuation-in-part application under 37 CFR 1.53 of U.S. Patent Application No. 09/168,474 filed October 8, 1998, which claims the benefit of priority under 35 U.S.C. §119(e) of U.S. Application No. 08/951,141, which was filed as a Nonprovisional Application on October 15, 1997 and converted to a Provisional Application by petition mailed by applicants on October 8, 1998, and also claims the benefit of priority under 35 U.S.C. §119(a) to applicants GB9721358.1 filed October 8, 1997, GB9721357.3 filed October 8, 1997, and GB9812793.9 filed June 12, 1998. This application is also a continuation-in-part of U.S. Application No. 09/732,180 filed December 7, 2000, which claims the benefit of priority to U.S. Provisional Application No. 60/169,699, filed December 7, 1999.

Inventors: Peter M. Nern and Robert A. Arkowitz

For: NUCLEOTIDE SEQUENCES AND PROTEIN SEQUENCES

Enclosed are the following documents:

- 24 sheets of drawings;
- A check in the amount of \$2,007.00 to cover the filing fee; and
- A return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fees are calculated below:

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$370	\$ 370.00
Total Claims	69 - 20 =	45 ×	\$9	\$ 405.00
Independent Claims	29 - 3 =	26 ×	\$42	\$1,092.00
If application contains any multiple dependent claims(s), then add			\$140	\$ 140.00
TOTAL FILING FEE			\$2,007.00	

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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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BOX PATENT APPLICATION
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Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : DYOU13.1A2CP1

Applicants : Nern, et al.

For : NUCLEOTIDE SEQUENCES AND PROTEIN
SEQUENCES

Attorney : Mark R. Benedict

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Date of Deposit : January 21, 2002

I hereby certify that the accompanying

Transmittal letter; specification in 113 pages; 24 sheets of drawings; Check for Filing Fee; and a Return Prepaid Postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


JOSE COLLUNGA

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